

Release notes for ENDF/B Development dec-089_Ac_222
evaluation

ENDF
B-VII.dev

October 14, 2016

• **fizcon** Errors:

1. At least one gamma ray needed for given source mode
MAT=3421, MF= 8, MT=457 (1): Need gamma ray

```
ERROR(S) FOUND IN MAT=3421, MF= 8, MT=457
  GAMMA RAY NEEDED, SOURCE MODE=      4
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```

2. Energies released in decay not adding up!
MAT=3421, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=3421, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 7.06078E+06  SUM= 6.93580E+06      SEQUENCE NUMBER      2
```